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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/653,828	09/03/2003	Paul A. Martin	33226/972001; P7982	4116

32615	7590	02/01/2008
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EXAMINER	
RAYYAN, SUSAN F	

ART UNIT	PAPER NUMBER
2167	

NOTIFICATION DATE	DELIVERY MODE
02/01/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Interview Summary	Application No. 10/653,828	Applicant(s) MARTIN ET AL.	
	Examiner Susan F. Rayyan	Art Unit 2167	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Susan F. Rayyan, Examiner. (3) Varun A. Shah.
 (2) Mark McCarthy, Agent: L0333. (4) _____.

Date of Interview: 29 January 2008.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
 If Yes, brief description: _____.

Claim(s) discussed: 14.

Identification of prior art discussed: Pugh.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed insert and delete type operations performed in opposite directions. Examiner agrees Pugh does not teach the limitation "wherein the insert-type operation performs a synchronized update of pointerscontinuing upward, and wherein the delete-type operation performs a synchronized update of pointerscontinuing downward to the first level".

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


 1/29/08

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required